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MOLECULAR IMPRINTS



Molecular Imprints, Inc.

Legal Department
P.O. Box 81536
Austin, Texas 78708-1536

Telephone: (512) 339-7760
Facsimile: (512) 491-8918
mcarter@milito.com

FACSIMILE TRANSMITTAL SHEET

TO: Examiner MARIANNE L. PADGETT
Group Art Unit 1762

FROM: Michael D. Carter
Reg. No. 56,661

COMPANY:
United States Patent and Trademark Office

DATE:
August 15, 2005

FAX NUMBER:
571-273-8300

TOTAL NO. OF PAGES INCLUDING COVER:
25

RE:

INFORMATION DISCLOSURE STATEMENT
U.S. Patent Application No. 10/714,088
Filing Date: November 14, 2003
Entitled: Dispense Geometry To Achieve High-Speed Filling And Throughput
Our Ref. No.: P69-11-03

Please see attached:

Information Disclosure Statement, including Transmittal (2 pg(s)).

Form PTO/SB/08A (2 pg(s)), and copy of 1 cited reference (20 pg(s))

MDC:kep

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: McMackin, Ian M.
App. No.: 10/714,088 GPAU: 1762
Filing Date: 11/14/2003 Examiner: Marianne L. Padgett
Dkt. No.: P69-11-03 Conf. No.: 9507
For: Dispense Geometry To Achieve High-Speed Filling And
Throughput

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

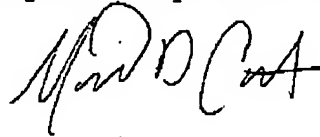
Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

CERTIFICATE OF TRANSMISSION
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: Katrina Prati
Typed Name: Katrina Prati
Date: 8-15-05

Respectfully Submitted,



Michael D. Carter
Reg. No. 56,661
Registered Patent Agent
Legal Department
Molecular Imprints, Inc.
P.O. Box 81536
Austin, TX 78758-1536
(512) 339-7760
(512) 491-8918 (fax)

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				APPLICATION NUMBER FILING DATE FIRST NAMED INVENTOR Group Art Unit Examiner Name Attorney Docket Number	10/714,088 11/14/2003 Sreenivasan et al. 1762 Marianne Padgett P69-11-03
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	E1	5,669,303		Maracas et al.	9/23/1997	
	E2	2004/0007799	A1	Choi et al.	1/15/2004	
	E3	2004/0021866	A1	Watts et al.	2/5/2004	
	E4	2004/0022888	A1	Sreenivasan et al.	2/5/2004	
	E5	2004/0124566	A1	Sreenivasan et al.	7/1/2004	
	E6	2003/0080472	A1	Chou	5/1/2003	
	E7	2003/0034329	A1	Chou	2/20/2003	
	E8	2002/0042027	A1	Chou et al.	4/11/2002	
	E9	2004/0250945	A1	Zheng et al.	12/16/2004	
	E10	2005/0037143	A1	Chou et al.	2/17/2005	
	E11	6,900,881		Sreenivasan et al.	5/31/2005	
	E12	6,908,861	B2	Sreenivasan et al.	6/21/2005	
	E13	6,916,584	B2	Sreenivasan et al.	7/12/2005	
	E14	2003/0062334	A1	Lee et al.	4/3/2003	
	E15	2005/0160011	A1	Sreenivasan et al.	7/21/2005	

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				APPLICATION NUMBER	10/714,088
				FILING DATE	11/14/2003
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	1762
				Examiner Name	Marianne Padgett
				Attorney Docket Number	P69-11-03
Sheet	2	of	2		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

	E16	APPLICATION NO. 11/101,139, naming Inventors Shackleton et al., entitled System for Controlling a Volume of Material on a Mold, filed 4/7/2005	
	E17	APPLICATION NO. 11/101,140, naming Inventors McMackin, entitled Method for Fast Filling of Templates for Imprint Lithography Using on Template Dispense, filed 4/7/2005	
	E18	NERAC.COM RETRO SEARCH, Fluid Dispensing, 5/4/2005	
	E19	APPLICATION NO. 11/126,946, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	
	E20	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	
	E21	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	
	E22	APPLICATION NO. 11/143,092, naming Inventors Lad et al., entitled Fluid Dispensing and Drop-on-Demand Dispensing for Nano-Scale Manufacturing, filed 6/2/2005	

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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